A 378.767 Arthac 1968 San.

Twenty-First Winter

Commencement Exercises

University of Arkansas

Saturday, January 27, 1968



Program

Begrees Awarded

JAN 3 0 1968 UNIV. OF ARKANSAS A 378,767 Ar4 Lac 1968 Jan.

Art Lac Commencement Exercises

University of Arkansas

Saturday, Ianuary 27, at 2:00 p. m. 1968

Program

CARILLONIC BELLS RECITAL
Processional: Psalm XIX
The Star Spangled Banner
Invocation
Commencement Address
Conferring of Degrees
PROFESSOR KENNETH L. BALLENGER, Choral Director
Pure as the dawn on the brow of thy beauty Watches thy Soul from the mountains of God Over the fates of thy children departed Far from the land where their footsteps have trod Beacon of hope in thy ways dreary lighted, Pride of our hearts that are loyal and true; From those who adore unto one who adores us, Mother of Mothers, we sing unto you.—By Brodie Payne
Benediction
Recessional: Fantasia in C minor

Degrees in Course

Presented by Robbin C. Anderson, Dean of the College of Arts and Sciences

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Linda Joyce Apperson Carl Derek Baxter Terry Douglas Bradley Patricia A. Bray Rebecca Anne Brown Kay Winner Brownfield Suellen T. Bryant Robert Walsh Bullock Thomas King Butt John N. Cantwell Mary Alice Caston Ronald E. Chaney Andrew Lawson Clark John Clark Closser Dixie Gene Cole Lorraine McCraney Coomer Stephen A. Coutchie, Jr. Johnnie G. Crawford Mary Evelyn Croom Cress Philip Charles Cruver Nancey Ann Curtsinger Ted Max Dailey Harriet Torry Eason Delmar Edwards III Leslie Kay Ellis Margaret Ann Gibson Jeanne Gist Stephen O. Haizlip Martha Carole Harris Terrell David Harris Michael Edmondson Hastings Dorothy Marie Hawk Thomas S. Headlee Sue Lorraine Henson Nancy S. Hicks Julie Perry Higgins Jon Stephan Holcomb James Frank Huzl George Claude Jernigan III Kathryn E. Jones Donald Wayne Joyce Anita Diane Kappes Sara Elizabeth Kelley Walker Emanuel Kelley, Jr.

Harold Bruce Kimbrough Georgann Kincannon F. Sanford Ladage Michael Richard Landers Robert Kinder Lane Ross Edwin Mace James R. Majka John Kieth Martensen II Charles Jefferson McCall Dolly Irene McGuffin Phillip Hal McMath Judy Sikes Mercer John Stephen Morris Douglas R. Munger Albert Charlton Parkes, Jr. Janet Baker Parks Charles Lindy Randel William Conway Rea Phillip Wayne Reagan Mayer Dlugach Schwartz Robert Glenn Serio Julie Ann Sharum Katherine Shoemaker Pamela Sue Simons William Jackson Smead Susan Kelley Sparks Patricia Tarvin Garner L. Taylor, Jr. Lea Anna Nichols Taylor Joan Marie Thompson Robert Strong Thornton Carole Lynn Tisdale Laurence Burton Tunick William B. Wagoner Carol Elizabeth Warnock Fredric Harvey Warren Elizabeth Field Wassell Jan Elice Hudson Watts Kathleen Barden Wesson Russell Don Williams Eugene B. Wilshire, Jr. Jennifer L. Winstead William Henry Lee Woodyard III Bridget Jean Wright

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Thomas Trigg Ross
Joe Philip Rouse
Howard L. Shirk, Jr.
Dianne Short
Paul L. Stephens
Charles D. Sullivan
James Donald Sykes, Jr.
David Eugene Wennerstrom

BACHELOR OF MUSIC

BACHELOR OF ARCHITECTURE

Thomas King Butt

Presented by Henry Kronenberg, Dean of the College of Education BACHELOR OF SCIENCE IN EDUCATION

Maye Dedmon Armstrong Carolyn Sue Auffert Jane Ellen Barnett Dody Charlene Batson Darlene Rowland Beck J. Gayle Bender Kathryn Cartee Bird Dale Roger Black Patricia Halley Bowman Richard Evan Boyes Dina Carol Cagle Neva Jane Cagle Pauline Vertrece Calloway Mary Jean Carter Lucile Cathcart Carolyn Armstrong Chapman Linda E. Chilton Jane Page Clayton Margaret Martha Cohen Grace Ann Mires Coleman Marilyn Joy Cook F. Raymond Considine Brenda Joyce Coop Barbara Berato Cooper Cheryl Lynn Cushing Rebecca Johnson Daggett Joy Trantham Dake Sammye Jewell Davis Particia Gayle Delaney Carolyn Williams DeLille Diane DesLauriers Judith Lynn Koen Dixon Charlotte C. Donoho Bobby Ray Easterling Barbara Ebbing Darlene Kathryn Gaspard Elliott Jannette Rose Epes Nancy Joyce Ferguson Amy Smith Fike Jerry Don Flanagan Mary Kathleen Franks Marilyn Sue Givens Robert A. Greenberg Kathryn H. Griffin Janet Ames Hale Hugo Arnold Hammond Suellen Martin Hanby Amy Forseth Hefferle Brenda Kay Henderson Marilyn Elizabeth Spurlin Holland Allen Keith Holloway Donna Dorlan Hughes Patricia Ann Hull Melvin C. Ireland Jim W. Jay John Chester Johnson II Richard Michael Johnson Robert Joe Johnson Sharon L. Johnson Peggy Ann Keaton Eula May Keck Lillian Sharp King

Robert Michael Kinsey Lucille Ann Leesemann Gloria Margaret Margie Linnen Morris Long Jeanie A. Lunsford Mary Rebecca Mann Janice Ladonna Watkins Marshall Maude Marie Marshall Susan Elizabeth Scott Marshall Jane Travis Martin Linda Kathryn Updike Matthews Barrie Price May Betty Lynn McCaughan Katherine Sue McDonald Virginia R. McGehee Mickey Paul McShan Mary Kathryn Measeles Kathleen Dale Hall Meistrell Margaret Lucie Edwards Miller Susanne Grace Miller Joe Lee Mills Elisabeth Ann Moats Helen Lollar Moseley Susanna Maria Mosley Blanche C. Mundy Avis Winona Murr Patsy Ann Bachman Pabst Dianna M. Pate Peg Pennington Anna Mae Polk Cara Ann Pomfret Kathryn Herring Price Nora Nell Rawls Shirley Ann Raymer Penney LaJean Pendergrass Robbins Paul Lee Roberts Nancy Bauer Robertson Donna L. Schroeder Sharon Kay Scriber Cheryl Elaine Moore Shelby Otis Edman Shelton, Jr. Martha Jane Shepherd Roxana L. Smith Carol Christine Staples Rebecca Frances Stevenson Margaret A. Stigers Linda Susan Stone Anita Diane Suitt Betty Jean Avery Terrell James Westzel Terry Juanita Thomas Joyce Elaine Tindle Carole Monette Treat Nancy Lee Tremble Linda Gail Burroughs Tyrone Emogene Vervack James Edgar Villines Peggy Ann Ward Floyd E. Watson Charles Mary Webb Cheryl Nall Westmoreland Bettye Kay Whetstone

Thelma Georgia White Dianna Hendrick Whitley Janet Carole Whitten Carroll C. Williams William Hale Williams Timothy David Wingfield Delia Dowell Wright Lucille Yancey Joe Elton Yates

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Bruce Wayne Eley
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Larry David Gaddis
George Otto Gierow
Arthur Ray Harrelson
George T. Hight, Jr.
Burl G. Hudson, Jr.
Ted L. Jones
Donald R. Keys

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Larry Don Moore
Milton Ray Neal
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John Henry Maines
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Gilbert C. Myatt
Fred Murry Ott
Ellis Lamar Pettus
George Wagley Pickard
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Mary Elizabeth Fee Charles Robert Fitting James Richard Gann James Henry Garnett William Earl Geier William Orrin Gibson Don Wendell Gore Linda Diane Greer Cheryl Jett Hale Larry Walter Hale Betty Ann Hart George T. Hart, Jr. Jon Michael Haydon Patrick A. Haydon Hugh E. Hays Richard Allen Higgins Willie Marion Hodnett Richard Elwyn Hollenshead A. L. Hollingsworth, Jr. Jerry W. Hollis Larry Don Holloway Aden Jackson Holt Carol Sue Holt Wayland D. Holyfield Charles C. Hoover Burl R. Horn Charles Michael Hulen Alvin Timothy Irby Ronald Wayne Jackson John K. Jameson III James A. Jowers, Jr. Thomas F. Kitchens III Dewey E. Klutts III Stephen W. Lackey

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Jon David Scott Jimmie L. Shannon Joe P. Sing Jr. Mark Andrew Staerkel Jerry Carter Stephens John McCollum Stinson III James Guy Stokes Kathryn Ann Storey Floyd Andrew Sturgis Kenneth Edward Suggs Joseph David Taylor James Allan Teigen Lance Morell Tharel Maryann Tolley Tommy Gale Trantham Robert Williams Tucker Christy Sven Tullgren John Nicholas Turnipseed David E. Tyrone Laymon Ray Utter David Eugene Vester Donald R. Vines Jack Marden Volkamer, Jr. Gary Adrian Walker Lary R. Walker Phillip Jay Warford Dale A. Warren Joe E. Webb George W. Westmoreland Jack D. Whelchel, Jr. Bryan Floyd White Stephen Milo Windle Jerry Lee Winter William Robert Woolly Larry Adair Worsham Billie Sue Wright Larry John Wright Randall B. Wright J. W. Yates O. Paul Young Roger William Zimmerman

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Andre E. McNeil Lee Arthur Munson Garnet Ernest Norwood Edward Page Oliver William Leonard Owen Joe Alan Polk Michael G. Rothman James Howard Smith James Victor Spencer III Jesse Taylor, Jr.

Presented by Virgil W. Adkisson, Dean of the Graduate School

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B.S.E., Henderson State Teachers College

Edwin Roy Keller, Jr. (English) B.A., Arkansas State College Thomas Lee Kelly (English)
B.A., North Texas State University
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B.A.E., Southwest Missouri State College
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M.A., University of Arkansas
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B.A., Arkansas State Teachers College

Science)

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B.S., University of Tampa
Wallace Arwood Evans (Zoology)

Albert Wayne Groce (Animal Nutrition)

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B.S., Litttle Rock University

Wilson Ernest Porter (General

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B.S., Colorado State University Charles Stuart Santifer (General

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B.S., Henderson State Teachers College
Mario Vitelli M. (Entomology)

Ph.B., Pontifical University of Javerina Veronica A. Vitelli (Agricultural

Economics

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B.S., Ouachita Baptist College Haskell Leon Wilson (Natural Science)

B.S., Arkansas State Colleg Thomas Henry Wilson (Entomology)
B.S., Ouachita Baptist College
Tommy Sullivan Wimpy (Agronomy -

Crops)

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Timothy Joel Woody (Poultry Science)
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Claud Walter Yancey, Jr. (Physics)
B.S., University of Arkansas

Robert S. Ziernicki (Physics) B.A., Catholic University of America

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B.S., University of Southwestern Louisiana

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B.S., University of Arkansas

Bernis Hayes Bailey (Health Education)

B.A., Harding College Louis T. Baker (Counselor Education) B.A., Northeastern State College

Vernon Maurice Banks (Secondary Education)

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B.A., Baylor University

Robert Henry Barnes (Physical Education)

B.S.E., Kansas State College

Shadie Virginia Bedford (Elementary Education)

B.A., Philander Smith College

Jodawn Mary Bell (Secondary Education) B.S.E., Northeastern State College Josephine C. Bell (Music Education)

A.B., Talladega College

Elizabeth Jessup Bilheimer (Counselor Education)

B.A., University of Arkansas

Donald Ray Bishop (Educational Administration)

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Lugene D. Bowden (Vocational Education)
B.S.H.E., University of Arkansas

Harlan H. Brammer (Vocational

 $\operatorname{Education}$)

B.S.A., University of Arkansas

Jerry Taylor Brewer (Physical Education) B.S.E., University of Arkansas

William Leon Brock (Counselor

Education)

B.A., Ouachita Baptist College

Carolyn Louise Bruce (Elementary Education)

B.S.E., Southern State College

Billye Lou Bumpas (Elementary Education)

B.S.E., University of Arkansas Lloyd Edgar Burge (Vocational

Education) B.S.E., University of Arkansas Billy Doyle Thompson

B.S., Arkansas State Teachers College

Hermann O. Thomsen, Jr.

Bachelor's Equivalence at University of Hamburg

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James Shipp Trieschmann B.S.B.A., University of Arkansas Marvin Edward Whitehead

B.S.B.A., University of Arkansas Sue Williams

B.S., Southwestern State College Loyd E. Williford

B.S., Arkansas State College

Marilyn Young

B.S.B.A., University of Arkansas

Kenneth Gene Burns (Secondary Education)

B.S., Arkansas A. & M. College

Elmer C. Burnett (Vocational Education)
B.S., Arkansas A. M. & N. College

Jerry Loyd Byler (Vocational Education) B.S.A., Arkansas State University Willis M. Cagle (Physical Education)

B.S.E., Northeastern State College Agnes Willis Calloway (Elementary

Education)

B.S.E.E., Grambling College Malcolm W.Causey (Secondary

Education) B.A., Arkansas A. & M. College

Martha Stuckey Shambless (Elementary Education)

B.S.E., Arkansas A. & M. College Ruby May Clark (Elementary Education)

B.S.E., University of Arkansas

Shirley Anne Clemenson (Counselor

Education B.A., Muskingum College

A. J. Coates (Counselor Education) B.S., Arkansas A. M.& N. College Ruth Ann Cohoon (Physical Education)

B.A., University of Tulsa Doyle Davenport (Educational

Administration)

B.A., Harding College

Emma Sarver Davis (Elementary Education)

A.B., Kentucky State College Richard T. Dean (Physical Education) B.A., Harding College

Rex DePriest (Educational

Administration)

B.S.E., Arkansas State Teachers College Louis DeWett (Counselor Education)

B.A., College of the Ozarks Leroy V. Douglas (Educational

Administration) B.S., College of the Ozarks

Elda Fae Dumas (Elementary Education)

B.S., Oklahoma State University Charles Lee Duss (Counselor Education) B.S.E., University of Arkansas

Charles Bryan Dyer (Educational

Administration)

B.S.E., Henderson State Teachers College Dolores Shelley Edelen (Music Education) B.M.E., University of Oklahoma

Alvie Allen Emerson (Secondary

Education)

B.S.E., Arkansas Polytechnic College Mary Belle Delaney Ervin (Educational Administration)

B.S.E., University of Arkansas

William Edwin Lacewell (Vocational James E. Farquhar (Vocational Education) B.S.B.A., University of Arkansas Education) Mary Margaret Fassler (Physical B.S.B.A., University of Arkansas Sarabel Leech (Vocational Education) Education) B.S.E., Henderson State Teachers College A.B., Ouachita Baptist College Laura Sue Fitzjarrel (Elementary Billy Fullerton Lewis (Vocational Education) Education) B.S.A., University of Arkansas Donald E. Lunney (Counselor Education) B.S.E., University of Arkansas El Wanda E. Flurry (Elementary B.S.E., University of Arkansas Education) Joyce Manes (Secondary Education) B.S.E., Arkansas State Teachers College B.S.E., Arkansas State Teachers College William K. Manning (Educational John Wayne Ford (Educational Administration) Administration) B.S.E., University of Arkansas B.S.E., Arkansas State Teachers College Arnold D. Foster (Educational Ralph Lindsey McCoy (Educational Administration B.A., Little Rock University Administration) B.S.E., Arkansas State Teachers College Lucinda Young Galloway (Elementary Education) Shelbie Mae McCoy (Elementary Eduction) B.S.E., Arkansas A.M. & N. College Floyd A. Gibson (Educational B.S., Arkansas A.M. & N. College Wendell Wade McCune (Eduction) Administration) B.S.E., Arkansas State Teachers College Dimple Gilley (Elementary Education) Administration) B.S.E., University of Arkansas
Jerry T. McDonald (Vocational Education)
B.S.A., University of Arkansas
Alta V. McKee (Elementary Education) B.S., Arkansas Polytechnic College Janice Irene Goates (Secondary Education) B.A., Bryan College John Byron Goggin (Counselor Education) B.S., Arkansas State Teachers College B.A., Westminster College
Alton B. Goodrum (Counselor Education)
B.S.E., Henderson State Teachers College Philip Keith McKnelly (Recreation) B.S.E., University of Arkansas Maxine Manuel Miller (Secondary George H. Goolsby (Counselor Education) Education) B.S., College of the Ozarks
Jane Weaver Harmon (Elementary B.A., College of the Ozarks Virdie Gault Miller (Elementary Education) Education) B.A., University of Texas William Earl Hayes, Jr. (Secondary B.A., Philander Smith College Jim Lee Morgan (Higher Education) B.S.B.A., University of Arkansas Charles S. Morris (Secondary Education) Education) B.S., College of the Ozarks Patsy Owen Hill (Business Education)
B.S.E., Southern State College B.S., Central State College James Thomas Morris (Vocational John P. Hoffman (Educational Education) Administration) B.S.A., University of Arkansas Ozy Murphy, Jr. Educational A.B., Morehead State College Thyla Jean Hogan (Elementary Administration) Education) B.A., Harding College B.S.E., Hendrix College Toy Lee Napier (Secondary Education)
B.S.E., University of Arkansas Hansford E. Holt (Physical Education)
B.S.E., Henderson State Teachers College Melba Louise Owens (Secondary Jo Anne Hope (Secondary Education) Education) B.A., Ouachita Baptist College Mildred Jean Hubbard (Secondary B.S.E., Arkansas State Teachers College James E. Parton (Educational Education) Administration) A.B., Tougaloo College B.S.E., Henderosn State Teachers College Joe Louis Jackson (Educational Margaret Earlene Freeman Pearson (Elementary Education) B.S., Arkansas Polytechnic College Administration) B.S., Jackson College Larry L. Jaques (Physical Education)
B.S., Arkansas Polytechnic College Virginia Perry Peel (Secondary Education) Doris Evelyn Johnson (Vocational B.S.E., University of Arkansas Education) Bobby Ray Perry (Educational B.S.E., University of Arkansas Administration) Joye Rouse Kelley (Elementary B.A., Little Rock University Elijah Petty (Vocational Education) Education) B.S E., University of Arkansas Sammy Warren Kerr (Vocational B.S., Arkansas A.M. & N. College Harold Wilmer Potter (Secondary Education) Education) B.S.A., University of Arkansas B.S.E., John Brown University Doris Ann Coger Kisor (Vocational Bobby Glen Ratchford (Educational Education) Administration) B.S.H.E., University of Arkansas B.S., Arkansas Polytechnic College Barbara Kizziar (Elementary Education)
B.S., Arkansas Polytechnic College Willene Frances Scott Rich (Physical

Education)

B.S.E., Arkansas A. & M. College

Janet Krakow (Physical Education)

B.S.E., Peru State College

Johnnye Faye Riggs (Elementary Education)

B.S., John Brown University

Curtis Keetley Saxton (Secondary Education)

B.S., University of Oregon Diane Elrod Sharpe (Elementary Education)

B.S.E., University of Arkansas Jan Shaw (Music Education) B.A., Arkansas Polytechnic College Barbara Ellen Shepherd (Music

Education)

B.A., Arkansas Polytechnic College Hosa Lee Shepherd (Music Education) B.A., Arkansas Polytechnic College

Alfonso C. Smith (Secondary Education B.S.A., Arkansas A.M. & N College

James Roy Smith (Educational

Administration)

B.S.E., Southern State College Sandra Elizabeth Smith (Physical

Education)

B.S.E., University of Arkansas Brenda .R. Snow (Physical Education)
B.S., Arkansas Polytechnic College

Virginia Lee Childress Spencer (Secondary Education)

B.S., Northwestern State College of Louisiana David .S. Spillers (Secondary Education)

B.S.E., Ouachita Baptist College Robert H. Stewart (Educational

Administration) B.S., University of Oklahoma

Ruby Ellis Thomas (Elementary Education)

B.S.S.E., John Brown University Charles Albert Thompson (Educational Administration)

B.S., Arkansas A.M. & N. College Marcella Thompson (Elementary Education)

B.S., University of Arkansas

Camille Adams Thurlby (Elementary Education)

B.S.E., University of Arkansas Bobby Louise Turner (Elementary Education)

B.S., Arkansas Polytechnic College Robinson C. Tutt (Educational Administration)

B.S.A., University of Missouri
Mary E. Wallace (Counselor Education)
B.A., North Texas State University Ward Langford Warnock (Vocational

Education) B.S.E., University of Arkansas

Larry Allen Weaver (Educational Administration)

B.S.E., Southern State College John B. Webb (Vocational Education) B.E., Moorhead State College

Mary Ann Webber (Elementary Education)

B.A., Hendrix College

Carolyn B. Wells (Elementary Education) B.S., Arkansas Polytechnic College

Roberta Pearl Wescott (Physical Education)

B.S.E., Northwestern State College Louisiana Lillie Elaine Boyce White (Secondary Education)

B.S.E., Southern State College Muriel Davis Wilkins (Elementary Education)

B.S., Arkansas A.M. & N. College Barbara Bouck Williams (Counselor Education)

B.A., University of Arkansas

Sandra Loeb Williams (Counselor Education)

B.A., University of Illinois Charles Newell Wilson, Jr. (Physical Education)

B.S.E., University of Arkansas

MASTER OF SCIENCE IN CHEMICAL ENGINEERING

James L. Gaddy (Chemical Engineering) B.S., Louisiana Polytechnic Institute Lynn Morris Leek (Chemical Engineering) B.S.Ch.E., University of Arkansas

Cloyce Harold Miller (Chemical Engineering)

B.S.Ch.E., University of Arkansas

Philippe David Nave (Chemical Engineering) B.S.Ch.E., University of Arkansas Kutumbarao Tummala (Chemical Engineering)
B.S., Andhra University

MASTER OF SCIENCE IN CIVIL ENGINEERING

Oscar Maxey Hall (Civil Engineering) B.S.C.E., University of Arkansas Frederick C. Hegi (Civil Engineering) B.S.C.E., University of Arkansas John Milton Raabe (Civil Engineering) B.S.C.E., University of Arkansas

Ernest J. Schroeder (Civil Engineering) B.S.C.E., University of Arkansas Franklin Dee Spann (Civil Engineering) B.S.C.E., University of Arkansas Gus Michael Vratsinas (Civil Engineering) B.S.C.E., University of Arkansas

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Donald Harlin Ball (Electrical Engineering)

B.S.E.E., University of Arkansas James C. Buell (Electrical Engineering) B.S.E.E., University of Arkansas
Charles R. Duke (Electrical Engineering)
B.S.E.E., University of Arkansas

Kishor Lavchand Ghelani (Electrical

Engineering) B. Engr., University of Bombay Richard Andrew Jones (Electrical

Engineering) B.S.E.E., University of Arkansas

Robert C.Rogers (Electrical Engineering)
B.S.E.E., University of Arkansas Jack G. Sheppard (Electrical Engineering)

B.S.E.E., University of Arkansas

MASTER OF SCIENCE IN ENGINEERING SCIENCE

Richard Forest Baker (Engineering Science) B.A., Drury College B.S.M.E., University of Missouri

MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING

James Albert Duke (Industrial Engineering)

B.S.I.E., University of Arkansas Ernest T. Schoenwald (Industrial Engineering)

S.B.Ch.E., Massachusetts Institute of Technology M.B.A., Harvard University

William Beville Searcy (Industrial Engineering)

B.S.I.E., University of Arkansas Suresh Hiralal Shah (Industrial Engineering)

B.E., Manipal Engineering College

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

James Fletcher Lea, Jr. (Mechanical Engineering) B.S.M.E., University of Arkansas

Nicholas Randel Moore, Jr. (Mechanical Engineering) B.S.M.E., University of Arkansas

MASTER OF FINE ARTS

Randal Paul Arabie (Art) B.A., University of Southwestern Louisiana Martha Barber (Art)
B.F.A., University of New Mexico
Nicholas William Bormann (Art)
B.S., Southwest Missouri State College Marilyn Rodgers Edwards (Art) B.A., University of Arkansas Jon Herbert Fowler (Art) B.S., Southwest Missouri State College

Howard Barry Hannah (English) B.A., Mississippi College
M.A., University of Arkansas
Donald William Lougheed (Art)
B.F.A., University of Manitoba
David L. Ritter (Art) B.S., Lamar State College Allie William Skelton III (Art) B.S., Lamar State College

DOCTOR OF EDUCATION

Daniel Ray Atha (Physical Education)

M. S. E., Southwest Missouri State College
M. Ed., University of Arkansas
Dissertation: "A Study Of Smoking Habits
And Tobacco Knowledges Of Ninth Grade
Students In Washington County, Arkan-

Stanley S. Beans (Educational

Administration)

B.S., Kansas State University

M.S., Kansas State University
Dissertation: "A Historical And Comparative
Study Of The American Sponsored School In Sao Paulo Brazil."

Charles R. Buck (Physical Education)

M.Ed., University of Oklahoma
Dissertation: "An Evaluation Of The Undergrams In Physical Education In Oklahoma
Oklahoma And Universities" Colleges And Universities.

William James Clemence, Jr. (Physical

Education)

B.S.E., University of Georgia
M.Ed., University of Georgia
Dissertation: A Cinematagraphical Study Of
Selected Attributes Of Golfers And The
Variations In Momentum When Swinging
Varying Clubhead Weights."

George Ellis Counts (Educational

Administration)

B.S.A., University of Arkansas

M.Ed., University of Arkansas Dissertation: "Multiple Correlaton Of Select-ed Environmental, Curricular, And Organi-zational Variables With The Holding Power Of Arkansas Senior High Schools.

Danny L. Crump (Industrial Education)

B.S., Northwestern State College

M.S., Northwestern State College
Dissertation: "An Evaluation O
sas School Boards Association

Arts Department In The Schools Of The
State of Arkansas."

Dissertation: "An Evaluation O
sas School Boards Association

Administration."

Maurice E. Dahmus (Secondary

Education)

M.A., University of Illinois
M.A., University of Arkansas
Dissertation: "The Degree of Uniformity In
The Algebra I Texts Produced by The Ball
State Southern Illinois SMSG, And UICSM
Mathematics Projects."

Paul Louis Dunham, Jr. (Physical

Education)

B.A., Denison College M.A., Columbia University
Dissertation: "The Effect Of Serial Vs. Squence Practice On Performance Level."

Charles Prickett Foster (Educational Administration)

B.S.E., Henderson State Teachers College Dissertation: "Relationship Between Partici-pation And Selected Factors In The First Year Of Title I Of The Elementary And Secondary Education Act Of 1965 In Arkansas.'

Orpha Ray Gibson (Secondary Education)
B.S.E., Southwest Missouri State College
M.Ed., University of Arkansas
Dissertation: "The Effect Of Geographic Mobility On Student Achievement."

Mary Lou Ginther (Vocational Education)

B.S.E., Quachita Baptist College M.S.E., Henderson State Teachers College

M.S.E., Henderson State Teachers Collège
Dissertation: "Relationships Of Characteristics
Of Previous Education Obtained In Arkansas High Schools To Cumulative Gradepoint Averages Of Seniors In The Various Undergraduate Collèges Of The University
Of Arkansas In 1964-1965."

Walter B. Hall (Educational

Administration)

B.S.A., University of Arkansas
Dissertation: "The Relationship Of Enrollment
Size And Certain Factors Of Costs And
Effectiveness Of Arkansas Public High Schools.

William Donald Kirk (Educational

Administration)

B.S., Southwest Missouri State College

M.S., Kansas State College Dissertation: "An Analysis Of Adult Basic Education In Missouri.

Fletcher B. Lowry (Physical Education)

B.A., College of The Ozarks
M.Ed., University of Arkansas
Dissertation: "The Relationship Of Selected
Factors To The Physical Fitness Of Senior
High School Boys In Arkansas."

Jim Ed McGee (Educational

Administration)

B.S., Arkansas Polytechnic College

M.Ed., University of Arkansas Dissertation: "Selected Factors Associated With Success Or Failure On The Junior English Examination At The University Of Arkan-

Robert Carlton Miles (Educational

Administration)

M.Ed., Drury College
M.Ed., Drury College
Dissertation: "Classification, Size, And Expenditures As Related To Quality In Arkansas Public Schools."

Nolen Brice Morrison (Educational

Administration)

B.S., Southwest Missouri State College

M.Ed., University of Arkansas Dissertation: "An Evaluation Of The Arkansas School Boards Association."

Administration)

B.S.E., University of Arkansas M.Ed., University of Arkansas Dissertation: "Administrative Expense Of Arkansas Public Schools."

Edward Leroy Simpson (Physical

Education)

B.S.E., Kansas State Teachers College M.S., Kansas State Teachers College
Dissertation: "The Influence Of Warm-Up Upon
Exercise Heart Rate At Three Age Levels."

Bobby Lee Smith (Physical Education)

B.S.E., Henderson State Teachers College M.S.E., Henderson State Teachers College Dissertation: "An Electromyographical Com-parison Of Isometric, Concentric And Eccentric Muscular Movements.

Houston Taylor Jr. (Industrial Education)
B.A., College of the Ozarks
M.Ed., University of Arkansas
Dissertation: "Recommended Curriculum In Technical Teacher Education For A Proposed School Of Industrial Technical Teacher Education For The University of Arkan-Sas."

DOCTOR OF PHILOSOPHY

Warren Eugene Banks, Jr. (Finance)

Irren Eugene Banks, Jr. (Finance)
B.S.B.A., University of Arkansas
M.B.A., University of Arkansas
LL.B., University of Arkansas
LL.B., University of Arkansas
Dissertation: "An Inquiry Into The Growth
Factors And Financial Policies Of International Business Machines Corporation
And Into The Possibility And The Probability Of The Company's Continued Dominance Of The Electronic Data Processing Industry."

Roger Wylie Best (Business

Administration)

B.S., Dana College

M.B.A., University of Arkansas Dissertation: "An Investigation Comparing Franchised And Non-Franchised Forms."

Monroe Murphy Bird, Jr. (Marketing)

B.S.B.A., University of Arkansas M.B.A., University of Arkansas Dissertation: "Analysis Of The Utilization Of Sales Forecasting By The Western Arkan-sas Furniture Industry."

Robert L. Bond (Instrumental Science)

B.S., State College of Arkansas
M.S., University of Arkansas
Dissertation: "Contributions Of System Parameters In The Doppler Method Of Fluid
Velocity Determination."

Horace Ray Dawson (Physics)

Face Ray Dawson (1 Hysics)
B.A., North Texas State University
M.A., North Texas State University
Dissertation: "Electron Capture Into The 3S
State and 4S State Of Hydrogen By Fast
Proton Impact On He, Ne, And Ar.

Perry Claude Dillon (Comparative

Literature)

M.A., University of Arkansas Dissertation: "Characteristics Of The French Theatre Of The Absurd In The Plays Of Edward Albee And Harold Pinter."

Jay Nicholas Dykstra (Zoology)

Gene Howard Franks (Comparative

Ronald Albert Gaertner (Zoology)

Dissertation: "Seasonal Variations In The Energy Budgets Of The Harvest Mouse, Reithrodontomys Fulvescens, And The Cotton Rat, Sigmodon Hispidus."

Ramachandran Ganapathy (Chemistry)

Dissertation: "Distribution Of Mass In The Fission Of Bismuth-209, Thorium-232, Uran-ium-233 And Plutonium-242."

Bobby Eugene Gilliland (Instrumental Science)

B.S.Ch.E., Louisiana Polytechnic Institute

M.S., University of Arkansas
Dissertation: "Synthesis And Design Of Quantized Control Systems."

Robert Edward Graham (Physics)

M.S., University of Arkansas

M.S., University of Arkansas

Dissertation: "The Structure Of Liquids Con-Dissertation: "The Structure Of Liquids Containing Tetrahedral Molecules As Determined From X-Ray Analysis." Gene Grubitz, III (Zoology)

B.S., University of Oklahoma M.S., University of Oklahoma Dissertation: "Agonistic Behavior In Male Ground Squirrels, Citellus Oken."

Bobby Dean Gunter (Chemistry)

B.S., College of the Ozarks
M.S., Vanderbilt University
Dissertation: "Geochemical And Isotopic Studies Of Hydrothermal Gases And Waters.

Carl Hulet Hamilton (English)

A.B., Oklahoma City University M.A., University of Tulsa Dissertation: "A Study Of Imagery In John Donne's Sermons."

Lemly David Hutt, Jr. (Psychology)
B.A., University of Arkansas
M.A., University of Arkansas
Dissertation: "Selective Attention; The Relationship Between Pupil Size And Recognition Threshold."

Samuel Roland Jones (Business

Administration)

B.S., Mississippi State University

M.B.A., Mississippi State University
Dissertation: "An Evaluation Of Rural Area
Industrial Development Organizations."

Franklin Dee Kirby (Psychology)
B.A., University of Arkansas
M.A., University of Arkansas
Dissertation: "The Relationship Between Ease
Of Acquisition And Ease Of Extension In
Instrumental Conditioning."

Daniel Guin Kyle (Business

Administration)

B.S., Southern State College

M.B.A., University of Arkansas Dissertation: "A Model For The Estimation Of Procurement Costs In Medium-Sized Department Stores."

Them.

Edward Albee And

Y Nicholas Dykstra (Zoology)

B.S.Ed, Eastern Oregon College

Dissertation: "The Role Of Nests, Eggs, And
Nestling In Regulating The Stimulus-Response Mechanisms In The Nestling Behavior Of The Robin, Turdus Migratorius
L."

John Mark McIntyre (Chemistry)

B.S., East Texas State College

M.S., East Texas State College

M.S.

James Mark Moffett (English)
B.S., Applachian State Teachers College

B.S., Applaceman State Featners College
M.A., University of Arkansas
Dissertation: "A Name, Works, And Selected
Subjects Index Of The Correspondence Of
John Gould Fletcher For Correspondence
L Through Z."

Nicholas Charles Nahas (Engineering)

B.S.Ch. E., University of Arkansas

M.S.Ch. E., University of Arkansas

M.S.Ch. E., University of Arkansas

Dissertation: "Catalyst Effectiveness Factors

For Liquid -- Phase Hydrogenation Reactions."

Orville Glenn Neufeld (Pharmacology)

B.S., Southeastern State College

M.S., University of Arkansas
Dissertation: "Studies On The Pharmacology
Of Chloramphenicol."

James Vernon Parcher (Engineering) M.S., Oklahoma State University
M.S., Oklahoma State University
Dissertation: "A Critical Evaluation Of Procedures Used To Analyze The Stability Of Slopes."

William B. Peck (Zoology)
B.S., Iowa State College

M.A., Central Missouri State College
Dissertation: "Studies In The Biology Of
Chiracanthium Inclusum (Hentz), (Aranea:
Clubionidae)."

James Lynn Sanders (Physiology)

B.S., University of Denver
M.S., University of Colorado Medical School
Dissertation: "Studies On The Radiation Response Of L Cells Under Energy Deprivation."

Maung Aung Than (Chemistry)
B.S., University of Rangoon
Dissertation: "A Study Of The Conductivity
In Pure And Mixed Solvents And At Various Temperature Of Electrolytes From
Dilute To Saturated Concentrations A.
Magnesium Chloride In The Water-Ethanol
System B. Cesium Chloride In The Water
Ethanol System."

Gilbert Lee Vaughan (English)
B.A., Oklahoma Baptist University
M.A., University of Arkansas
Dissertation: "Humor In The Early Fiction Of
H. G. Wells."

NOTE-The above list contains the names of all prospective degree candidates and is not an official list of those actually receiving degrees.

